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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/990,102A

DATE: 11/06/2002 TIME: 10:22:44

Input Set : D:\SEQLIST.txt

Output Set: N:\CRF4\11062002\I990102A.raw

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4 <110> APPLICANT: Haussler, David
       Winters-Hilt, Stephen
        Akeson, Mark
7
        Vercoutere, Wenonah
11 <120> TITLE OF INVENTION: Methods and Devices for Characterizing
   Duplex Nucleic Acid Molecules
15 <130> FILE REFERENCE: UCAL199
17 <140> CURRENT APPLICATION NUMBER: 09/990,102A
18 <141> CURRENT FILING DATE: 2001-11-21
20 <150> PRIOR APPLICATION NUMBER: 60/253,393
21 <151> PRIOR FILING DATE: 2000-11-27
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28 <211> LENGTH: 10
29 <212> TYPE: DNA
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33 <223> OTHER INFORMATION: Synthetic oligonucleotide
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49 <210> SEQ ID NO: 3
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52 <213> ORGANISM: Artificial Sequence
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62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
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Input Set : D:\SEQLIST.txt

Output Set: N:\CRF4\11062002\I990102A.raw

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95 <212> TYPE: DNA	
96 <213> ORGANISM: Artificial Sequence	•
98 <220> FEATURE:	
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101 <400> SEQUENCE: 7	22
102 cttcgaacgt tttcgttcga ag	22
104 <210> SEQ ID NO: 8 105 <211> LENGTH: 13	
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123 <400> SEQUENCE: 9	1.0
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131 <220> FEATURE:	
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RAW SEQUENCE LISTING DATE: 11/06/2002 PATENT APPLICATION: US/09/990,102A TIME: 10:22:44

Input Set : D:\SEQLIST.txt

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RAW SEQUENCE LISTING DATE: 11/06/2002 PATENT APPLICATION: US/09/990,102A TIME: 10:22:44

Input Set : D:\SEQLIST.txt

Output Set: N:\CRF4\11062002\I990102A.raw

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/990,102A

DATE: 11/06/2002

TIME: 10:22:44

Input Set : D:\SEQLIST.txt

Output Set: N:\CRF4\11062002\I990102A.raw

270 <400> SEQUENCE: 22

271 tatcgaacgt tttcgttcga ta

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/990,102A

DATE: 11/06/2002 TIME: 10:22:45

Input Set : D:\SEQLIST.txt

Output Set: N:\CRF4\11062002\I990102A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the $\langle 220 \rangle$ to $\langle 223 \rangle$ fields of each sequence which presents at least one n or Xaa.

Seq#:18; N Pos. 1

VERIFICATION SUMMARY PATENT APPLICATION: US/09/990,102A

DATE: 11/06/2002 TIME: 10:22:45

Input Set : D:\SEQLIST.txt

Output Set: N:\CRF4\11062002\1990102A.raw

L:222 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! $L:226\ M:258\ W:$ Mandatory Feature missing, <220> Tag not found for SEQ ID#:18

L:227 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0